

OTPS Data Sheet for

IATS

OTPS Number 01

7/28/2003

							Faults							UUT #1		UUT #2	
TPS #	UUT Name	UUT P/N	SRAs	Run Time	PS/	RADRs	Picked	TBI	Ins	Det	ISO	T	R	S/N 1	Status	S/N 2	Status
01	AIR DATA SENSOR (ADS)	123D7325P7, 123D7325P6	8	53	5	22	62	40	41	36	36	5/5	5/5	MQJ442	↑	LBM069	↑
02	AIR DATA COMPUTER (ADC)	4031000-915, 4031000-920	13	57	20	31	101	70	73	63	56	5/5	5/5	REU286	↑	REU287	↓
03	ROLL PITCH YAW COMPUTER (RPYC)	936E918G6	18	35	26	25	231	130	133	117	102	0/0	0/0	MQJ975	↑	LEY 334	↑
04	INTERFACE DEVICE/SELF TEST	74D060330-2001	5	72	19	42	193	130	136	117	110	9/9	6/6	TTQ 001	↑	TTQ 002	↑

Test Comments:

ETE runtimes are from start (nothing hooked up) to complete Teardown. ADC runtime listed above is for the -920 version. The -915 on the ADC took 60 Minutes. New software to reduce runtime was introduced at the end of Techeval. This software saved over 10 minutes on the ADS and 1 1/2 on the RPYC. The ADC was not tested during Techeval (TPS was not ready to be demo). The PS Section is the Problem Sheets generated from TECHEVAL. The RADR Section is the Problem Sheets generated from FAT. This fault list does not include the 'additional' faults that were inserted during the FAT close-out period. The SRAs section can be ignored. The SRAs section is not accurate.